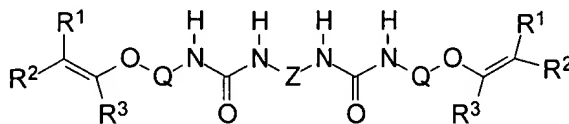


6. The vinyl ether compound according to claim 9 having the structure:



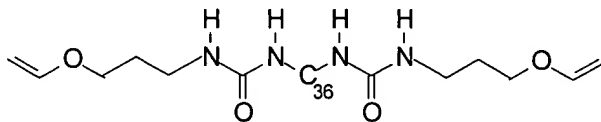
in which

R¹, R², and R³ are independently hydrogen, a methyl group, or an ethyl group;

Q is a linear or branched chain alkyl or cycloalkyl having 1 to 12 carbon atoms; an alkylenoxy chain having 1 to 12 carbon atoms, or aromatic or fused aromatic ring having 3 to 10 carbon atoms and optionally containing the heteroatoms O, N or S;

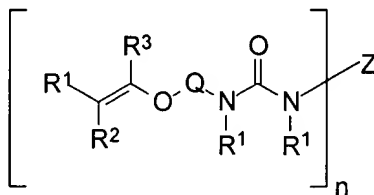
Z is a branched or linear alkane, which may contain cyclic moieties, a siloxane, a polysiloxane, a C₁ to C₄ alkoxy-terminated siloxane or polysiloxane, a polyether, a polyester, a polyurethane, a poly(butadiene), or an aromatic, polyaromatic, or heteroaromatic group.

7. The vinyl ether compound according to claim 9 having the structure



in which C₃₆ is a mixture of isomers of a 36 carbon linear or branched chain.

9. A vinyl ether compound having the structure:



in which

n is 1 to 6;

R¹, R², and R³ are hydrogen, methyl or ethyl;

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Q is a linear or branched chain alkyl or cycloalkyl having 1 to 12 carbon atoms; an alkyleneoxy chain having 1 to 12 carbon atoms, or aromatic or fused aromatic ring having 3 to 10 carbon atoms and optionally containing the heteroatoms O, N or S;

Z is a branched or linear alkane, which may contain cyclic moieties, a siloxane, a polysiloxane, a C₁ to C₄ alkoxy-terminated siloxane or polysiloxane, a polyether, a polyester, a polyurethane, a poly(butadiene), or an aromatic, polyaromatic, or heteroaromatic group.